ABSTRACT

RETROVIRAL VECTOR FOR THE TRANSFER AND EXPRESSION OF GENES FOR THERAPEUTIC PURPOSES IN EUKARYOTIC CELLS

The invention relates to a recombinantvector for the cloning and/or expression and/or transfer ofan exogenous nucleotide sequence characterized in that it consists of any sequence contained in the ClaI-PvuII fragment comprising nucleotides 7702 to 1527 of the sequence given in Figure 1 and comprising the LTR sequence included between nucleotides 7842 and 144, the PBS site starting at nucleotides 145, the packaging sequence included in the sequences of 250 nucleotides following the end of the LTR sequence, the said sequence being capable of controlling the cloning and/or expression and/or transfer of the exogenous sequence whatever its transcriptional orientation with respect to the transcriptional orientation of the virus.

It relates to the use of this vector for the transfer and/or cloning and/or expression of genes, in particular in the context of gene therapy.